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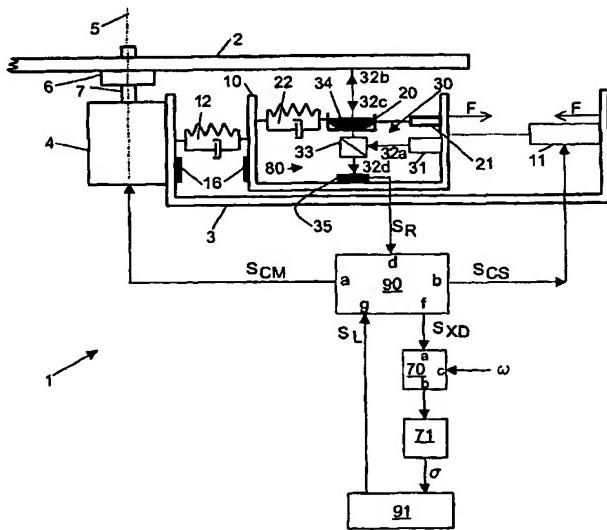
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(54) Title: DISC DRIVE APPARATUS



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(57) Abstract: An optical disc drive apparatus (1) comprises: rotating means (4) for rotating an optical disc (2); a sledge (10) radially displaceable with respect to an apparatus frame (3); a platform (20) radially displaceable with respect to said sledge (10); an optical system (30) for scanning a disc, the optical system (30) defining an optical path (80) which is substantially fixed with respect to the sledge (10) and comprising an optical element (34) which is fixed with respect to the platform (20); an optical detector (35) fixed to said sledge (10); vibration detection means for detecting vibrations caused by the rotating disc; said vibration detection means comprising radial displacement detection means for detecting a radial displacement of said platform (20) with respect to said sledge (10).



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